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Cc: []

From: CN=Brian Schumacher/OU=LV/O=USEPA/C=US

Sent: Wed 12/26/2012 6:32:34 PM

Subject: Updated table for Lab Analyses
[Analytical Methods Comparisons v2.1.xlsx](#)

Folks,

First, Happy Holidays and hope you have/are enjoying the time off.

Here is the updated table adding sample preservation techniques per the Ad Hoc Implementation Subcommittee meetings/conference calls we had last week. In case you couldn't make the call, here are the action items for our subcommittee to handle:

Laboratory Analyses

- Consider if there is a common set of analytes / analyses that can be identified
- In the longer term, discuss needed interactions with State partners to gauge resource concerns with testing for a core set of analytes
- Discuss holding times, surrogate holding times based on other methods, and thoughts on a holding time study to back up data
- Develop suggestion for placement and number of in-house isotopic analysis shops, based on existing agency expertise and availability
- Ron Hammerschmidt will follow up with Rick McMillan on cost estimates developed on Region 6 isotopic analyses
- Examine possibility of "data flagging" relative to different results from different methods used to analyze same sample
- Region 3 to share Dimock document on methods used
- Brian Schumacher will add sample preservation column to table and share
- Work with Action Levels workgroup to determine appropriate term - "Reporting Levels", "Quantitation Levels", consideration of "J" limits

For now, if you get a spare moment, please ponder the first and fourth bullets as well as my comments below on a couple of the other bullets.

In relation to the third bullet, I think we are set based on the table. If we get a new analyte, we can always pick a holding time based on holding times for similar compounds. I think we should, where possible, also conduct a holding time study on them but this should not stop any analyses.

In relation to the sixth bullet, I am opposed to creating a "data flag" indicating we used different methods. The methods used should be in the write-up and/or data package and that should be sufficient.

Flags are used to identify deficiencies and not differences. Just my thoughts.

In relation to the eighth bullet, please check out the new column and adjust as appropriate for your laboratory.

The other bullets are for another day. Thank you. Enjoy.

Brian